Legal Department, DL429
Intellectual Property Administration
P. O. Box 7599
Loveland, Colorado 80537-0599

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Patent Application Transmittal Letter

22154 U.S. PTO 10/685317 101403

COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria VA 22313-1450

Sir: Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): ☐ Utility ☐ Design							
1				Original patent application,			
	•				Continuation-in-part		
INVENTOR(S): Feng Gao et al.							
TITLE	: METHOD AND APPA	RATUS FOR PRO	DUCING AN EXPO	NENTIAL SIG	iNAL		
Enclo	sed are:						
 ☐ The Declaration and Power of Attorney ☐ Signed ☐ Unsigned or partially signed ☐ Associate Power of Attorney ☐ Form PTO-1449 ☐ Priority document(s) ☐ Other: Return Receipt Postcard ☐ Unsigned or partially signed ☐ Associate Power of Attorney ☐ Information Disclosure Statement and Form PTO-1449 ☐ Other: Return Receipt Postcard 							
CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY							
	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS		
	TOTAL CLAIMS	45 - 20	25	X \$18	\$450.00		
	INDEPENDENT CLAIMS	3 - 3	0 .	X \$86	\$0.00		
	ANY MULTIPLE DEPENTENT CLAIMS			\$290			
	BASIC FEE: Design (\$340.00); Utility (\$77				\$770.00		
	TOTAL FILING FEE \$1,220.0						
TOTAL CHARGES TO DEPO					\$1,220.00		
charg Addit	e <u>\$1,220.00</u> to Deposice any fees required or conally please charge and A duplicate copy of the	credit any over pa ny fees to Deposit	yment to Deposit At Account 50-1078	Account 50-1	078 pursuant to	37 CFR 1.25.	
Respectfully submitted,							
"Express Mail" Label No.: <u>EU621276634US</u>				sy Konny			
Date of Deposit: October 14, 2003				Renee Michelle Larson			
I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service						(s)	
under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.							
Date: October 14, 2003							
Signature:				Telephone	No. 301-668-30	73	